

66. The method of Claim 35 wherein said mesenchymal stem cells are present in said liquid suspension in an amount of from about  $1 \times 10^4$  cells to about  $1.5 \times 10^8$  cells.

67. The method of Claim 66 wherein said mesenchymal stem cells are present in said liquid suspension in an amount of from about  $1 \times 10^5$  cells to about  $1 \times 10^8$  cells.

68. The method of Claim 67 wherein said mesenchymal stem cells are present in said liquid suspension in an amount of from about  $1 \times 10^6$  cells to about  $1 \times 10^7$  cells.

69. The method of Claim 42 wherein said mesenchymal stem cells are present in said liquid suspension in an amount of from about  $1 \times 10^4$  cells to about  $1.5 \times 10^8$  cells.

70. The method of Claim 69 wherein said mesenchymal stem cells are present in said liquid suspension in an amount of from about  $1 \times 10^5$  cells to about  $1 \times 10^8$  cells.

71. The method of Claim 70 wherein said mesenchymal stem cells are present in said liquid suspension in an amount of from about  $1 \times 10^6$  cells to about  $1 \times 10^7$  cells.

72. The method of Claim 49 wherein said mesenchymal stem cells are present in said liquid suspension in an amount of from about  $1 \times 10^4$  cells to about  $1.5 \times 10^8$  cells.

73. The method of Claim 72 wherein said mesenchymal stem cells are present in said liquid suspension in an amount of from about  $1 \times 10^5$  cells to about  $1 \times 10^8$  cells.

74. The method of Claim 73 wherein said mesenchymal stem cells are present in said liquid suspension in an amount of from about  $1 \times 10^6$  cells to about  $1 \times 10^7$  cells.

75. The method of Claim 56 wherein said mesenchymal stem cells are present in said liquid suspension in an amount of from about  $1 \times 10^4$  cells to about  $1.5 \times 10^8$  cells.